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Technology Center 2600

Applicant: Robert Mays, Jr.

PATENT APPLICATION

Serial No.: 09/884,562

Group Art Unit: 2633

Filing Date: June 19, 2001

Examiner: Unassigned

For: NETWORK ROUTING EMPLOYING FREE-SPACE OPTICAL BROADCASTING

INFORMATION DISCLOSURE STATEMENT

Hon. Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56. Form PTO-1449 and a copy of each reference recited below accompanies this document. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

ISSUED PATENTS

<u>Patent Number</u>	<u>Inventor</u>	<u>Grant Date</u>
3,751,132	Croh	Aug. 7, 1973
3,785,736	Spitz et al.	Jan. 15, 1974
4,057,319	Ash et al.	Nov. 8, 1977
4,710,605	Presby	Dec. 1, 1987
4,817,207	Smith et al.	Mar. 28, 1989
4,932,989	Presby	Jun. 12, 1990
4,953,954	Ewbank et al.	Sep. 4, 1990
5,011,254	Edwards et al.	Apr. 30, 1991

<u>Patent No.</u>	<u>Inventor</u>	<u>Grant Date</u>
5,140,657	Thylen	Aug. 8, 1992
5,256,851	Presby	Oct. 26, 1993
5,446,572	Husbands et al.	Aug. 29, 1995
5,446,816	Shiraishi et al.	Aug. 29, 1995
5,515,194	Kanterakis et al.	May 7, 1996
5,677,778	Kanterakis	Oct. 14, 1997
5,699,464	Marcuse et al.	Dec. 16, 1997
5,772,720	Taira-Griffin et al.	Jun. 30, 1998
5,793,919	Payne et al.	Aug. 11, 1998
5,809,198	Weber et al.	Sep. 15, 1998
5,832,147	Yeh et al.	Nov. 3, 1998
5,935,288	DiGiovanni et al.	Aug. 10, 1999
5,943,149	Cearns et al.	Aug. 24, 1999
6,055,099	Webb	Apr. 25, 2000
6,072,579	Funato	Jun. 6, 2000
6,144,472	Knox	Nov. 7, 2000
6,151,144	Knox	Nov. 21, 2000
6,185,215	Aho	Feb. 2, 2001
6,246,026	Vergeest	Jun. 12, 2001
6,246,680	Muller et al.	Jun. 12, 2001
6,314,210	Fukushima et al.	Nov. 6, 2001

#### PATENT APPLICATIONS

<u>Application No.</u>	<u>Inventor</u>	<u>Filing Date</u>
09/648,847	Mays	Aug. 25, 2000
09/851,857	Mays	May 9, 2001
09/884,424	Mays	Jun. 19, 2001
09/884,459	Mays	Jun. 19, 2001

PCT DOCUMENTS

<u>Publication No.</u>	<u>Inventor</u>	<u>Publication Date</u>
WO 99/59766	Brown	Nov. 16, 1999
WO 99/60192	Brown	Nov. 25, 1999
WO 00/02700	Hoetzel	Jan. 13, 2000
WO 00/04660	Amadon et al.	Jan. 27, 2000
WO 00/05026	Berndt	Feb. 17, 2000
WO 00/32327	Meyer et al.	Jun. 8, 2000
WO 00/28359	Feth et al.	Oct. 31, 2000

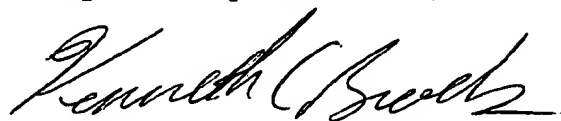
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Date: April 3, 2002

Respectfully Submitted,



Kenneth C. Brooks  
Reg. No. 38,393

Substitute for form 1449/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/884,562
		Filing Date	June 19, 2001
		First Named Inventor	Mays, Jr., Robert
		Group Art Unit	2633
		Examiner Name	Unassigned
		Attorney Docket Number	MYS-01-09-13
Sheet	1	of	2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	3,751,132		Croh	08-07-1973	
	AB	3,785,736		Spitz et al.	01-15-1974	
	AC	4,057,319		Ash et al.	11-08-1977	
	AD	4,710,605		Presby	12-01-1987	
	AE	4,817,207		Smith et al.	03-28-1989	
	AF	4,932,989		Presby	06-12-1990	
	AG	4,953,954		Ewbank et al.	09-04-1990	
	AH	5,011,254		Edwards et al.	04-30-1991	
	AI	5,140,657		Thylen	08-08-1992	
	AJ	5,256,851		Presby	10-26-1993	
	AK	5,446,572		Husbands et al.	08-29-1995	
	AL	5,446,816		Shiraishi et al.	08-29-1995	
	AM	5,515,194		Kanterakis et al.	05-07-1996	
	AN	5,677,778		Kanterakis	10-14-1997	
	AO	5,699,464		Marcuse et al.	12-16-1997	
	AP	5,772,720		Taira-Griffin et al.	06-30-1998	
	AQ	5,793,919		Payne et al.	08-11-1998	
	AR	5,809,198		Weber et al.	09-15-1998	
	AS	5,832,147		Yeh et al.	11-03-1998	
	AT	5,935,288		DiGiovanni et al.	08-10-1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AU	WO	99/59766		Brown	11-16-1999		
	AV	WO	99/60192		Brown	11-25-1999		
	AW	WO	00/02700		Hoetzel	01-13-2000		
	AX	WO	00/04660		Amadon et al.	01-27-2000		
	AY	WO	00/05026		Berndt	02-17-2000		
	AZ	WO	00/32327		Meyer et al.	06-08-2000		
	BA	WO	00/28359		Feth et al.	10-31-2000		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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**Complete if Known**

<b>Application Number</b>	09/884,562
<b>Filing Date</b>	June 19, 2001
<b>First Named Inventor</b>	Mays, Jr., Robert
<b>Group Art Unit</b>	2633
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	MYS-01-09-13

*(use as many sheets as necessary)*

Sheet	2	of	2
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/884,562	
	Filing Date	Jun 19, 2001	
	First Named Inventor	Mays, Jr., Robert	
	Group Art Unit	2633	
	Examiner Name	Unassigned Technology Center 2600	
Total Number of Pages in This Submission		Attorney Docket Number	MYS-01-09-13

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**ENCLOSURES (check all that apply)**

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Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Law Office of Kenneth C. Brooks
Signature	
Date	April 3, 2002

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: April 3, 2002			
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Signature		Date	April 3, 2002

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